

OREGON CROP WEATHER



NATIONAL AGRICULTURAL STATISTICS SERVICE

USDA, NASS, Oregon Field Office

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Weather: Temperatures were mostly below normal. Although just three stations reported temperatures above 80 degrees, the weather warmed a bit this week and rain became more isolated. Thunderstorms were reported in the Willamette Valley and also in Josephine County. Low temperatures ranged from 29 degrees in Klamath Falls to 50 degrees in Portland. High temperatures ranged from 61 degrees in Crescent City to 82 degrees in Medford and Grants Pass. Average temperatures were between 50 and 64 degrees. All but six stations reported measurable precipitation, but only five reported more than half an inch. Thirty-four stations reported more than normal seasonal cumulative precipitation.

Field Crops: Damp weather continued to slow crop development and haying. Winter wheat headed. Striped rust continued to be a concern. Grass for seed bloomed. Red clover was finally cut. Crimson bloom was over. Potato planting continued in the Willamette Valley and finished up in Klamath County.

Vegetables: Planting and cultivation of vegetables continued. Vegetable crops were still growing slow due to the cool, wet weather, all about 3 weeks late.

Fruits and Nuts: Perennial orchard and vineyard crops continued to be about 3-4 weeks later than normal development

stages at this date. Wine grapes were at the greatest risk of not getting enough heat units to ripen. Lane County reported that the peach and apple crops were down due to poor pollination. Hand thinning of summer pears continued in the lower Hood River Valley. The first cherry fruit fly emerged this week. Washington County began harvesting fresh strawberries. Other counties reported that strawberries were still green. Caneberry growers indicated that winter damage due to earlier freezing temperatures will significantly affect crop yields. Blueberries and gooseberries were set and ready to begin harvest soon. Blackberries and raspberries were blooming well.

Nurseries and Greenhouses: Warmer weather finally arrived. This provided the opportunity to plant more vegetables and set out plants and shrubs that were three weeks behind. Greenhouses reaped sales for gardening.

Livestock, Range and Pasture: Livestock were doing well across the State. Conditions were more seasonable, but still cool in many areas. Rain received this past week has extended the grazing season a little. Coos and Curry counties reported higher forage value compared to the average for this time of year, but grasses were heading up and declining the value.

Soil Moisture - Week Ending 06/12/11

	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	4	81	15
Subsoil	0	2	80	18

Crop Progress - Week Ending 06/12/11

Crop	This week	Last week	Last year	5 year average
	Percent	Percent	Percent	Percent
Alfalfa hay, first cutting	45	14	50	63
Winter wheat headed	78	50	80	90
Barley emerged	92	83	97	99
Days suitable for fieldwork	5.5	3.8	4.0	5.2

Crop Condition - Week Ending 06/12/11

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Winter wheat	1	4	16	55	24
Spring wheat	0	0	21	60	19
Barley	0	0	34	46	20
Corn	0	0	25	71	4
Range and pasture	1	3	21	66	9

Western Oregon

CLACKAMAS: This week started with an awesome lightning and thunder show Sunday evening followed by a heavy rain storm. Since then the days have been cool and cloudy with scattered sun breaks. Cool season grasses began pollination. Weather was not dry enough to make hay. Caneberries started blooming; there were lots of green strawberries but none red yet. Planting continued for sweet corn, green beans, potatoes, squash, etc.

COOS/CURRY: An unseasonable light sprinkling of rain this week extended grazing season a little, and forage value on ranches continues to be relatively high compared to the average, but grasses were heading up and forage value was declining in most fields. Low temperatures were slightly below the 5-year average in Brookings (southern Curry) and in Bandon (Coos County). High temperatures through the week were about 5 degrees below the 5-year average in southern Curry, but only 1.5 degrees below the 5-year average in Coos. Heaviest precipitation was late on the weekend for both counties. Producers continued to move more cattle onto the bottoms as possible, and haylage was being made during the week, no regular grass hay yet this year. There were 5 days suitable for field work during the period. Bandon (Coos and Northern Curry): Low temperature for the period was 47.74 degrees, 0.05 degrees below the 5-year average. High temperature for the period was 61.53 degrees, 1.56 degrees below the 5-year average. Precipitation for the period was 0.23 inches, which is 0.10 inches below the 5-year average for the week. Weather year 2011 (began 10/1/2010) precipitation stands at 52.45 inches, 2.14 inches below the 5-year average. Historical average precipitation through the month of June is 57.48 inches. Brookings (Southern Curry): Low temperature for the period was 46.04 degrees, 0.70 degrees below the 5-year average. High temperature for the period was 70.40 degrees, 4.79 degrees below the 5-year average. Precipitation for the period was 0.06 inches, compared to a 5-year average of 0.61 inches. Weather year 2011 (began 10/1/2010) precipitation stands at 87.26 inches, 6.66 inches above the 5-year average. Historical average precipitation through June is 73.71 inches.

DOUGLAS: Weather has finally dried out with moderate temperatures. Strawberry harvest began. Perennial orchard and vineyard crops continued to be about 3-4 weeks later than normal development stages at this date. Wine grapes were the crop at the greatest risk of not getting enough heat units to ripen fruit. Insect pests were also much later this year, so people not trapping to monitor pests before applying controls will be wasting products. Hay crops have just begun to be cut. The hay was very tall and rank and will probably have lower nutritional value this year. The dry forecast should allow hay to cure well. Surface soil has dried this week allowing a lot of cultivation of vegetable crop soils. Planting is going at a fast pace since we are very late getting seed in the ground.

LANE: Weather was too wet. The peach and apple crops were down, seeing poor pollination. There were some prunes. Berry

crops are behind and look marginal compared to most years. Blueberries looked good except for Shock virus. Blackberries were in full bloom. Strawberries showed a hint of red on early June bearers. Starting to pick Day Neutrals. Vegetables were still slow growing. There were two warm days this week. Ground temperatures were still a little below average for this time of year. Planted row crops were approximately 2-3 weeks behind schedule, and could use more heat. Grass seed fields looked good with heavy crop vegetation and signs of pollen. Sweet Corn plantings continued to be put in the ground with most scheduled plantings installed.

JACKSON: Temperatures were mild last week with rain showers off and on. Producers were cutting hay, but there was some damage due to overnight showers. Slow start for produce. Need more dry days and warmer temperatures.

JOSEPHINE: Weather this week was much more seasonable. Night temperatures were in the 40-55 range, daytime 55-80. Strong winds. Trace of precipitation on two different days. Started watering perennial beds. Strawberries will be ready soon. Asparagus has benefited from fair weather this year, and has had excellent production. Grapes continued to bloom; the leaves started to clear up. The high humidity with exposed leaves caused them to dimple. Drier weather was stopping that. Did not see the mildew this year. Plowing and planting were the main occupations. Really late start this year. Haying was still not done in this area. The weather has been too unsettled with threatening rain and thunderstorms. Livestock were all looking good.

MARION: Winter wheat crops were headed and blooming. Stripe rust continued to cause problems. Grass seed crops were starting to bloom. Crimson clover bloom was over, and red clover finally getting cut. Field crops appeared to be a couple weeks behind at this time.

WASHINGTON: Wheat, tall fescue, and perennial ryegrass fields were heading out and will soon be ready for swathing. Stripe rust continued to be a concern in wheat. Red clover haylage was being harvested. Grass hay was being cut and baled. Fresh strawberry harvest began. Reports from caneberry growers indicated that winter damage due to earlier freezing temperatures will significantly affect crop yields. Blueberries and gooseberries were set and harvest will soon begin. Blackberries and raspberries were blooming well. Several peach growers indicated they were removing and replanting peach trees due to earlier freezing temperatures. A window of good weather provided an opportunity to plant some vegetables and set out plants and shrubs, all about 3 weeks late. Greenhouse sales started for gardening. All livestock were looking good. High temperature was 77.2 degrees; low temperature was 44.4 degrees. There were thunder and rain showers this week.

YAMHILL: The first cherry fruit fly emerged this week. There has also been a small amount of Spotted Winged Drosophila activity observed this week.

Eastern Oregon

GRANT: Wet weather has made it hard to get into the fields and scary as for when to cut hay.

HOOD RIVER: Weather conditions were variable through the week. Hand thinning of summer pears continued in the lower Hood River Valley. Western cherry fruit fly first emergence occurred at the OSU-MCAREC in Hood River on June 12. Pinot noir grape was at Eichhorn-Lorenz stages 15 to 17.

KLAMATH: Favorable weather helped final planting of potatoes. Temperatures were in the 60s with mostly dry skies and two nights of freezing temperatures. A few producers dropped first cutting of hay. Crop growth was still slow.

LAKE: Received some precipitation during the week--irrigation reservoirs were at capacity and some spilling. Some producers reported concerns of late planting for their spring crops. Irrigation started in the majority of the County.

SHERMAN: Warm temperatures started last Friday and continued all weekend before Wednesday showers hit and cooled things off for a couple days. This really boosted the wheat into

heading and looks like it kicked in the high temperature adult-plant resistance (HTAP) to stop rust on the winter wheat. Experiment Station Field day is next Wednesday and a big crowd is expected.

UMATILLA: Warmer weather in the beginning of the week allowed many hay farmers to lay down first cuttings. Rain during the middle of the week made putting up the hay difficult. Showers continued off and on daily.

WALLOWA: Some warmer weather helped planted crops but was not soon enough to allow some producers to plant their spring crops. Consequently they were filing prevented planted claims with Federal Crop Insurance Cooperation. Estimated acres are 1200-1500.

WASCO: The weather forecast over the extended period looks favorable for good cherry ripening. Sweet cherry harvest in Wasco County will likely start around June 20, nearly two weeks late. Yields are likely to be slightly above average, with good fruit size.

Weather data for selected stations in Oregon, Week ending: June 12, 2011 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria	49	62	56	-1	41	+0	0.11	-0.52	3	80.31	17.71	128	199
Bandon ⁸	48	62	56	+1	42	+5	0.23	-0.19	4	54.25	-2.53	96	188
Crescent City	43	61	55	-1	37	-5	0.02	-0.37	2	63.12	-0.13	100	149
Florence	39	67	55	-3	37	-10	0.26	-0.38	3	77.62	4.60	106	194
North Bend	45	63	56	-1	45	-1	0.11	-0.33	2	46.87	-14.21	77	141
Tillamook	43	64	57	+3	51	+16	0.01	-0.82	1	77.92	-5.61	93	184
WILLAMETTE VALLEY													
Aurora ⁸	49	74	59	-2	67	-5	0.12	-0.30	2	49.62	11.09	129	182
Corvallis	42	73	57	-3	51	-16	0.17	-0.17	2	44.58	3.91	110	182
Detroit Lake ⁸	43	74	57	+2	54	+8	0.32	-0.26	2	97.98	33.78	153	189
Eugene	40	73	58	-4	55	-19	0.10	-0.29	1	38.12	-8.92	81	146
Hillsboro	44	73	58	-3	55	-16	0.01	-0.34	1	38.23	3.06	109	168
McMinnville	46	73	58	-3	60	-11	0.30	0.02	2	43.53	2.08	105	169
Portland	50	73	60	-3	72	-14	0.01	-0.39	1	45.97	12.17	136	170
Salem	45	74	59	-2	64	-7	0.05	-0.30	1	46.52	9.41	125	164
SW VALLEYS													
Grants Pass	45	82	64	-2	99	-5	0.10	-0.04	1	39.43	9.37	131	141
Medford	47	82	64	-1	99	-3	0.01	-0.13	1	20.81	3.03	117	110
Roseburg	47	79	61	-2	79	-6	0.07	-0.14	1	36.05	4.80	115	155
NORTH CENTRAL													
Condon	40	74	56	-2	46	-11	0.15	-0.13	2	17.30	4.96	140	130
Echo ⁸	47	78	62	-4	85	-23	0.13	-0.01	3	12.49	4.36	154	117
Heppner	43	75	58	-5	58	-23	0.57	0.31	2	18.07	5.66	146	123
Hermiston	48	79	63	-3	93	-15	0.29	0.15	4	12.98	4.85	160	112
Madras ⁸	36	73	56	-5	43	-28	0.13	-0.08	2	9.98	0.96	111	105
Moro	41	76	57	-3	53	-14	0.03	-0.11	1	14.32	4.30	143	98
Parkdale ⁸	39	73	55	-6	37	-38	-	-0.20	-	45.89	16.25	155	161
Pendleton	42	74	58	-7	56	-44	0.63	0.48	4	17.25	6.45	160	122
Prairie City ⁸	36	73	56	-5	43	-28	0.13	-0.08	2	9.98	0.96	111	105
The Dalles	46	80	64	+5	99	+29	-	-0.14	-	14.50	3.11	127	110
SOUTH CENTRAL													
Agency Lake ⁸	39	71	55	-2	33	-12	0.03	-0.18	1	16.77	2.11	114	103
Bend	31	71	53	-4	27	-18	-	-0.21	-	7.48	-2.65	74	53
Burns	35	69	52	-5	19	-27	0.74	0.53	4	14.74	6.31	175	115
Christmas Valley ⁸	30	72	52	-9	18	-51	0.22	-0.06	2	9.76	-1.00	91	125
Klamath Falls	29	74	53	-7	26	-39	-	-0.19	-	10.16	-2.03	83	81
Klamath Falls ⁸	30	74	54	-6	28	-37	-	-0.19	-	12.67	0.48	104	110
Lakeview ⁸	32	72	50	-8	7	-47	0.28	-0.01	4	15.41	1.30	109	121
Lorella ⁸	26	73	52	-8	18	-47	0.05	-0.14	2	13.45	1.26	110	112
Redmond	30	73	54	-5	29	-27	-	-0.21	-	9.84	2.64	137	82
Worden ⁸	35	72	54	-6	28	-37	0.01	-0.18	1	11.87	-0.32	97	95
NORTHEAST													
Baker City	35	71	52	-7	20	-42	0.49	0.14	7	12.41	3.84	145	115
Joseph	37	76	52	-1	24	-4	0.99	0.53	5	15.39	-6.57	70	120
La Grande	37	73	55	-6	39	-36	0.28	-0.07	6	15.37	0.25	102	125
Imbler ⁸	35	74	54	-5	36	-28	0.38	0.00	5	21.52	0.35	102	142
SOUTHEAST													
Ontario	44	75	60	-7	72	-45	0.40	0.19	3	11.49	2.81	132	90
Rome	34	73	54	-9	28	-58	0.57	0.29	4	13.75	6.83	199	95

¹ Summary based on NWS data. Copyright 2011: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2010.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.